

Fig. 1

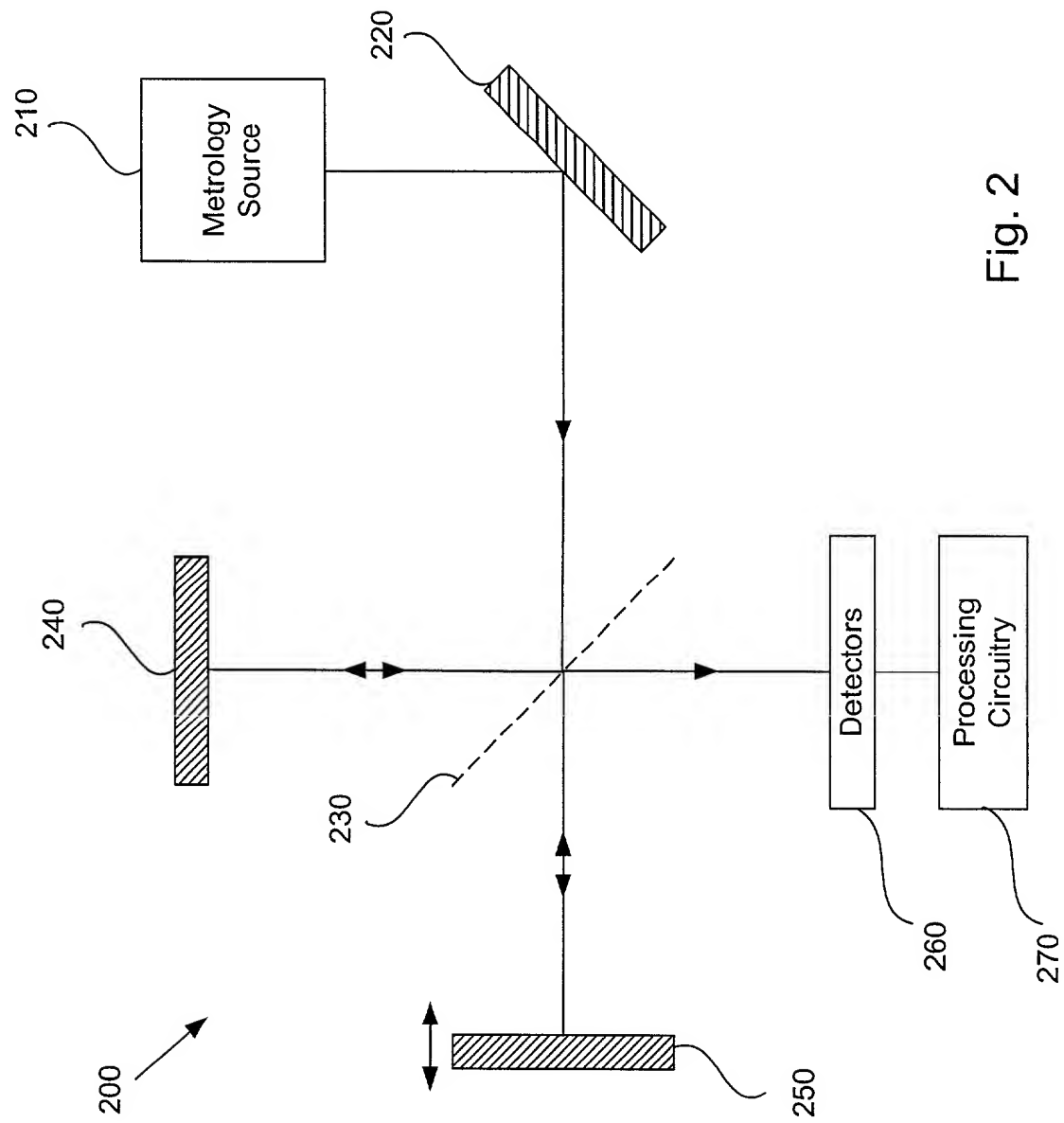


Fig. 2

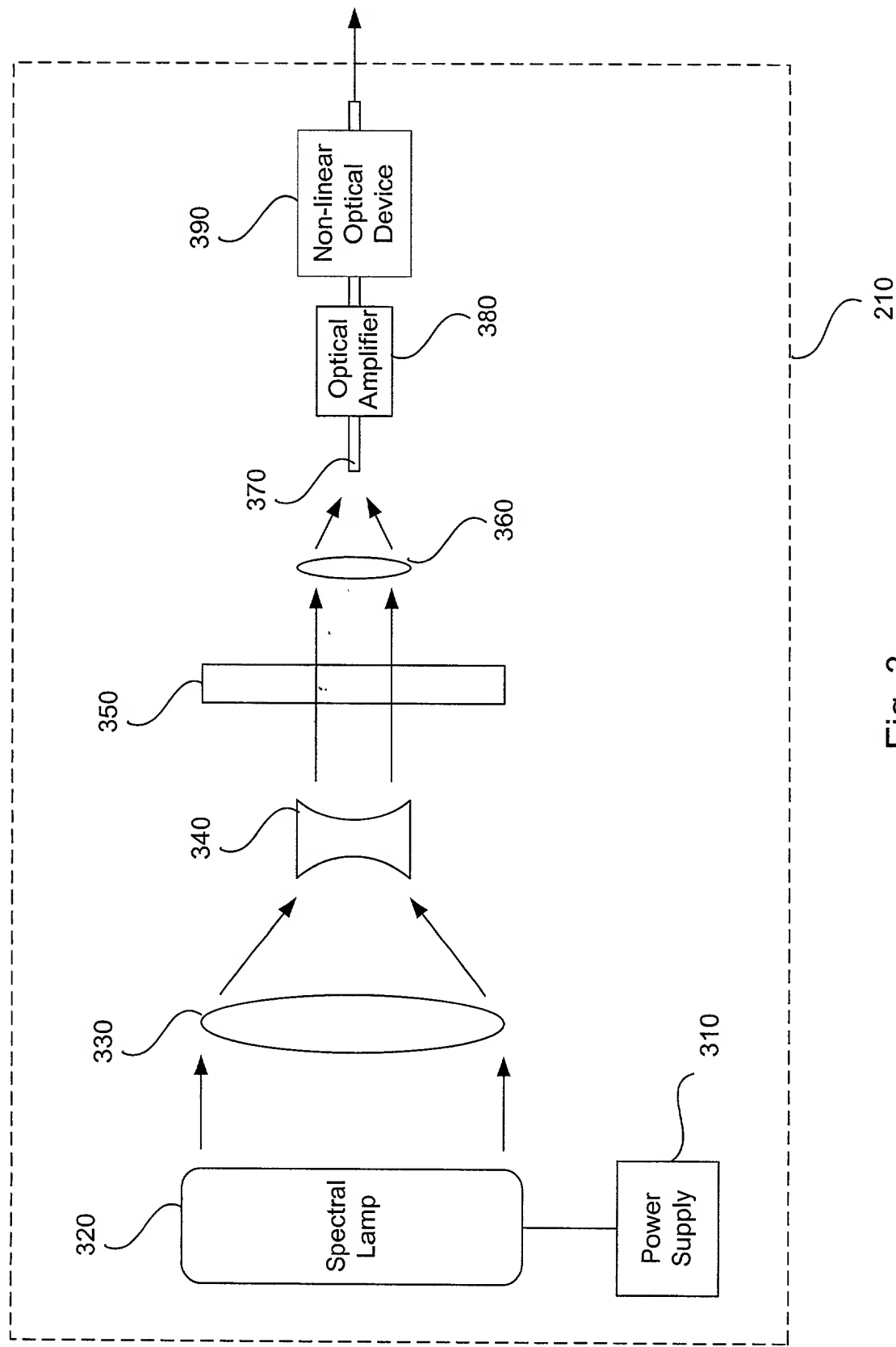


Fig. 3

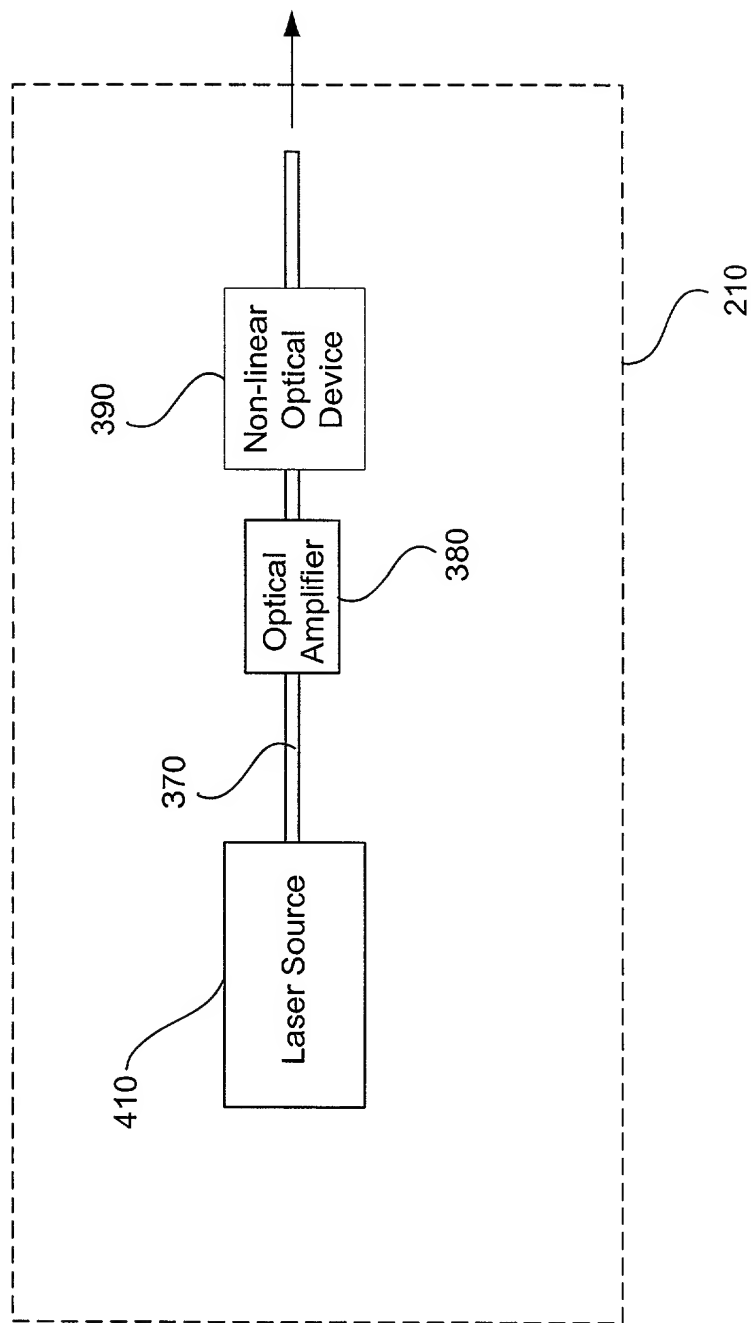


Fig. 4

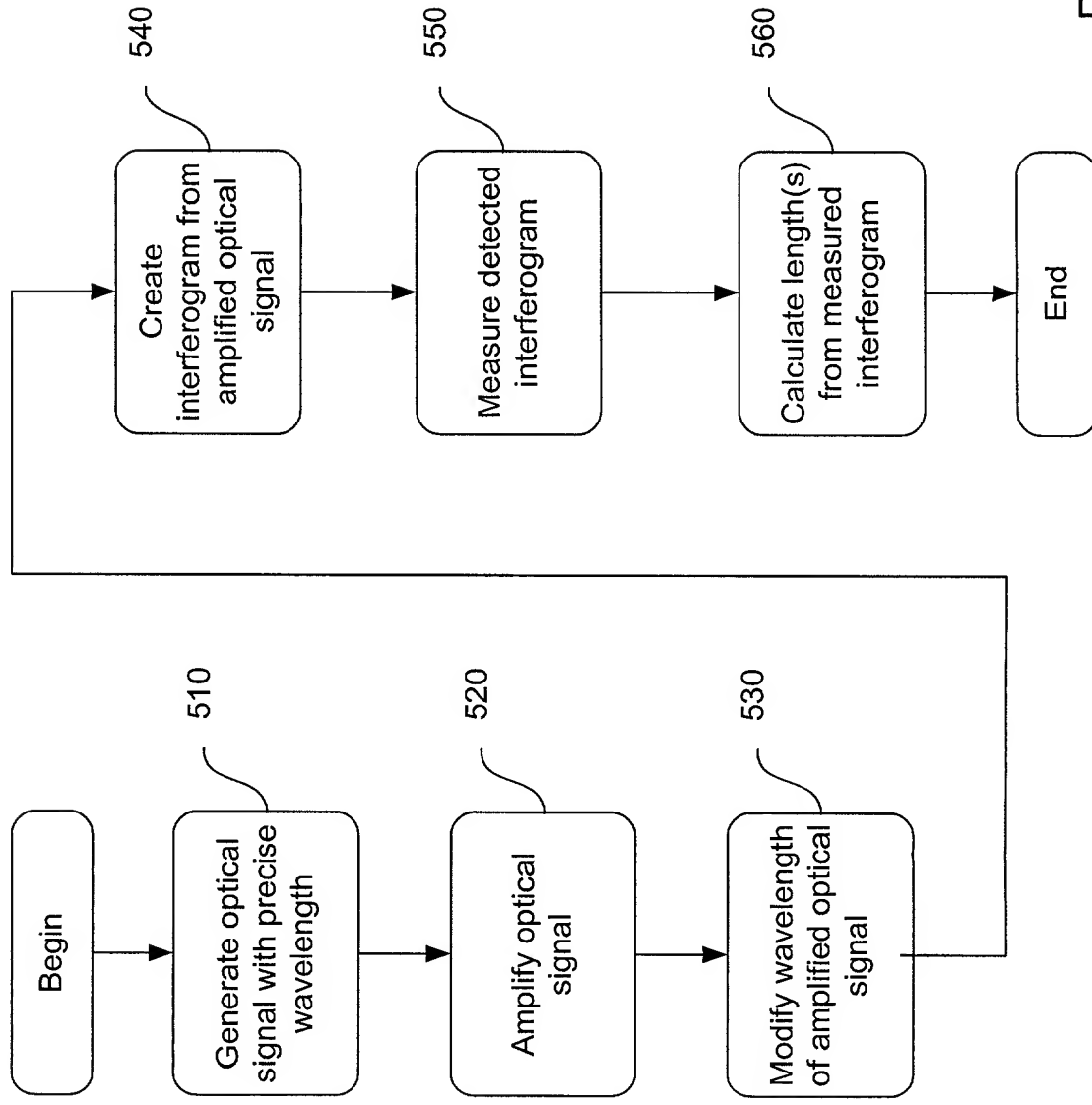


Fig. 5

Hg(Ar)		Hg(Ne)	Lamp Type		Neon	Krypton
			Xenon	Wavelength (nm)	Argon	
302.2	404.66	473.4	696.54	621.73	473.9	
312.57	435.84	480.7	738.40	626.65	476.6	
313.15	546.07	483.0	750.39	630.48	483.2	
313.18	576.96	508.1	751.47	633.44	557.0	
320.8	579.07	529.2	763.51	638.30	587.1	
326.4	614.31	531.4	772.38	640.11	758.74	
345.2	638.30	554.0	772.42	640.22	760.15	
365.02	640.11	541.9	794.82	650.65	769.45	
404.66	640.22	547.2	801.48	653.29	769.45	
435.84	650.65	597.7	811.53	659.90	785.48	
546.07	703.24	603.6	826.45	660.29	805.95	
576.96	1013.98	605.1	840.82	667.83	810.44	
579.07	1128.74	609.8	842.46	671.70	811.29	
615.0	1357.02	659.5	912.3	692.95	819.00	
1014.0	1367.35	680.5	922.4	703.24	826.32	
1357.0	1529.58	699.1	965.8	717.39	829.81	
1692.0	1688.15	823.2	1047.1	724.52	829.81	
1707.3	1692.02	828.0	1331.3	743.89	850.9	
1711.0	1694.20	834.7	1336.7	783.9	877.7	
	1707.28	840.9	1371.8	792.7	829.9	
	1710.99	881.9	1694.0	793.7	975.2	
	1732.94	895.2		794.3	1363.4	
	1813.04	980.0		808.2	1442.7	
	1970.02	992.3		811.9	1523.9	
		1262.3		812.9	1533.4	
		1365.7		813.6	1678.51	
		1473.3		825.9	1689.04	
		1541.8		826.6	1689.68	
		1672.8		826.7	1693.58	
		1732.5		830.0	1816.73	
		2026.2		836.6		
				953.4		
				1056.2		
				1079.8		
				1084.5		
				1114.3		

Fig. 6